

ATTACHMENT C

ABSTRACT

Solid Lewis adducts comprising MgCl_2 , a Lewis base (LB) belonging to ethers, esters, ketones, silanes or amines and an alcohol ROH, in which R is a C1-C15 hydrocarbon group optionally substituted with heteroatoms containing groups, which compounds are in molar ratios to each other defined by the following formula $\text{MgCl}_2(\text{ROH})_m(\text{LB})_n$ in which m ranges from 0.05 to 6, n ranges from 0.08 to 6. The solid Lewis adducts herein can be used to prepare catalysts having good morphological stability, and high polymerization activity.